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San Francisco, California 94107 U.S.A.

**VIA FACSIMILE**

ATTENTION: Examiner Goudreau  
GROUP ART UNIT: 1763  
FIRM/CO. NAME: United States Patent and Trademark Office  
APPLICATION NO: 10/615,159  
FAX NO: (703) 872-9306  
FROM: Ashok K. Janah  
DATE: December 13, 2004  
AMAT REFERENCE NO: 007352 USA/ETCH/DRIE/JB

TOTAL NUMBER OF PAGES 2 (INCLUDING COVER PAGE)

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BUSINESS PHONE: (415) 538-1555 FACSIMILE NO: (415) 538-8380

**MESSAGE:**

Attached please find our response to the restriction requirement in the above-referenced application.

Thank you,  
Hilde Susan Jaegtnes

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DEC 13 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Frum et al.	Group Art Unit: 1763
Application No: 10/615,159	Examiner: George A. Goudreau
Confirmation No: 8238	Attorney Docket No: 007352 USA/ETCH/DRIE/JB
Filed: July 7, 2003	December 13, 2004 San Francisco, California
Title: INTERFEROMETRIC ENDPOINT DETECTION IN A SUBSTRATE ETCHING PROCESS	

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

VIA FACSIMILE  
(703) 872-9306


Dear Examiner Goudreau:

In response to the Restriction Requirement of November 12, 2004, Applicant elects, without traverse, the claims corresponding to Group I as defined by the Examiner, namely claims 1-11 drawn to a method for etching a substrate. Since the Examiner has indicated that claims 1-11 are allowed, Applicant respectfully requests the Examiner to cancel claims 12-22 in order to place the application in condition for allowance.

Respectfully submitted,  
JANAH & ASSOCIATES, P.C.

Date: December 13, 2004

By:

  
Ashok K. Janah  
Reg. No. 37,487

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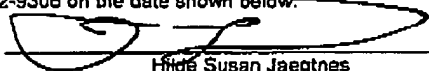
Ashok K. Janah  
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Please continue to send all correspondence to:

Applied Materials, Inc.  
Patent Department, M/S 206  
P.O. Box 450A  
Santa Clara, CA 95052

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via Fax No. (703) 872-9306 on the date shown below.

By:

  
Susan Jaegtnes

Date: December 13, 2004